



# Oklahoma Crop Weather

## Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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## Summer Storms are Hit or Miss

September began with a few summer storms scattered across Oklahoma. A cold front brought strong winds, rain and power outages to parts of central and western Oklahoma late last week. Overall, weather conditions were mild, with average temperatures across the state in the mid-seventies. All nine districts received some rainfall, with six of the nine districts receiving more than half an inch. However, more rainfall is needed in much of the state, particularly in the southeast. Topsoil moisture conditions were rated mostly in the short to adequate range with 25 percent rated very short. Subsoil moisture conditions were rated mostly in the adequate to short range with 20 percent rated very short. There were 6.0 days suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, September 5, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	25	32	21	20	25	18
Short	42	39	29	55	44	28
Adequate	33	29	48	25	31	51
Surplus	0	0	2	0	0	3

**Small Grains:** Seedbed preparations for small grains continued across the state. Many producers are waiting for additional rain before beginning fall planting. **Wheat** seedbed preparation was 58 percent complete by week's end, six points behind normal. **Rye** seedbed preparation was 63 percent complete and 35 percent of **oat** seedbeds were prepared by Sunday.

**Row Crops:** Conditions remained mostly in the good to fair range, though insect problems with cotton and soybeans have been reported. **Corn** dent reached 96 percent complete, 17 points above normal. Eighty-four percent of corn had matured, 28 points ahead of the five-year average. The corn harvest was 47 percent complete by Sunday, a 22 point jump from the previous week. **Sorghum** headed was virtually complete by week's end and sorghum coloring reached 62 percent complete, 12 points ahead of normal. Twenty-one percent of sorghum was mature by Sunday. Eighty-eight percent of the **soybean** crop was setting pods by the end of the week, eight points ahead of the five-year average and five percent had matured, 13 points behind normal. The **peanut** crop was virtually finished setting pods by Sunday, and 20 percent had matured. Thirty-four percent of the **cotton** crop was setting bolls by Sunday, 15 points ahead of normal.

**Miscellaneous Crops:** The **watermelon** harvest was 91 percent complete by week's end, four points behind normal.

**Hay:** Hay conditions continue to be rated mostly in the good to fair range. The fourth cutting of **alfalfa** was 85 percent complete and the fifth cutting reached 15 percent complete by week's end. The second cutting of **other hay** was 72 percent complete by Sunday, 13 points ahead of normal.

**Pasture and Range:** Pastures are still struggling in those areas in need of rainfall. Pasture and range conditions were rated mostly in the good to fair range, with 26 percent rated poor to very poor.

**Livestock:** Livestock conditions rated mostly in the good to fair range with only six percent rated excellent. Prices for feeder steers less than 800 pounds averaged \$115 per cwt. Prices for heifers less than 800 pounds averaged \$108 per cwt.

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### Conditions by Percent

For Week Ending Sunday, September 5, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Row Crops -</b>					
Corn	0	8	24	52	16
Sorghum	0	2	29	54	15
Soybeans	1	6	39	46	8
Peanuts	0	1	20	63	16
Cotton	0	7	29	58	6
<b>Hay</b>					
Alfalfa Hay	4	8	45	41	2
Other Hay	3	13	48	35	1
<b>Livestock, Pasture and Range -</b>					
Livestock	1	5	31	57	6
Pasture and Range	7	19	44	28	2

### Crop Progress by Percent

Crop and Event	Week Ending			2005-2009 Average	Crop and Event	Week Ending			2005-2009 Average
	September 5, 2010	August 29, 2010	September 6, 2009			September 5, 2010	August 29, 2010	September 6, 2009	
<b>Wheat -</b>					<b>Soybeans-</b>				
Seedbed Prepared	58	41	65	64	Setting Pods	88	76	90	80
<b>Rye-</b>					Mature	5	N/A	7	18
Seedbed Prepared	63	53	59	59	<b>Peanuts-</b>				
<b>Oats-</b>					Setting Pods	98	94	95	98
Seedbed Prepared	35	33	50	52	Mature	20	6	N/A	28
<b>Corn-</b>					<b>Cotton-</b>				
Dent	96	89	83	79	Bolls Opening	34	21	23	19
Mature	84	62	47	56	<b>Alfalfa -</b>				
Harvested	47	25	20	30	4th Cutting	85	76	77	79
<b>Sorghum-</b>					5th Cutting	15	11	14	21
Headed	98	94	87	87	<b>Other Hay -</b>				
Coloring	62	54	48	50	2nd Cutting	72	65	55	59
Mature	21	13	9	17	<b>Watermelons -</b>				
					Harvested	91	90	91	95

**Weather for Week Ending September 5, 2010:** Temperatures ranged from 43 degrees at Nowata on Saturday, September 4th, to 105 degrees at Beaver on Sunday, September 5th. Precipitation ranged from 0.01 in the Panhandle district to 1.2 inches in the Northeast district. Soil temperature averages ranged from 69 degrees at Copan on Saturday, September 4th, to 92 degrees at Sallisaw on Tuesday, August 31st.

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 5, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2010 to September 5, 2010		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	91	60	76	0.01	15.07	-0.05	100
West Central	93	64	77	0.26	15.48	-3.64	81
Southwest	92	65	77	0.98	17.45	-2.05	89
North Central	92	63	77	0.28	21.91	1.06	105
Central	90	63	76	0.66	22.37	-0.48	98
South Central	89	65	77	0.99	20.23	-3.12	87
Northeast	88	62	75	1.20	25.39	0.48	102
East Central	90	63	76	0.91	21.04	-4.81	81
Southeast	90	64	77	0.87	19.21	-7.87	71